

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names; we believe are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought of the invention entitled:

UV SUPPORTED THERMAL TREATMENT OF COMPOUND SEMICONDUCTORS  
IN RTP SYSTEMS  
the specification of which

\_\_\_\_\_ is attached hereto;

xx was filed on 22 April 2000 as International Application Ser. No. PCT/EP00/03666 and is amended herewith. as Serial No. 10/069,826

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known by me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications:

Priority  
Claimed:

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
199 20 871.9	Germany	06 May 1999	X	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Number) (Filing Date)

I hereby appoint attorney Robert W. Becker, Reg. No. 26,255, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all telephone calls to (505) 286-3511. Address all correspondence to ROBERT W. BECKER & ASSOCIATES, 11896 N. Highway 14, Suite B, Tijeras, New Mexico 87059.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 - 00 Full name of sole or first inventor: MARTIN DRECHSLER

Inventor's signature Martin Drechsler Date: 26.11.01  
Residence: Hintere Gerbergasse 17, D-87700, Memmingen, Germany DEX  
Citizenship: German  
Post Office Address: Same as Above

2 - 00 Full name of second inventor: ARTHUR PELZMANN

Inventor's signature Art Pelzmann Date: 14.11.01  
Residence: Karl-Danner-Strasse 1, D-89312 Günzburg, Germany DEX  
Citizenship: German  
Post Office Address: Same as Above

ASSIGNMENT

WHEREAS we, MARTIN DRECHSLER, Hintere Gerbergasse 17, D-87700 Memmingen, Germany, & ARTHUR PELZMANN, Karl-Danner-Strasse 1, D-89312 Günzburg, Germany have invented an improvement in UV SUPPORTED THERMAL TREATMENT OF COMPOUND SEMICONDUCTORS IN RTP SYSTEMS

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for which an application for Letters Patent of the United States

[ ] is being made herewith.

[X] was filed on 11/5/01 under Serial No. 10/069/826.

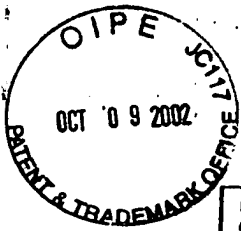
AND WHEREAS STEAG RTP Systems GmbH, Daimlerstrasse 10, D-89160 Dornstadt, Germany, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, we, Martin Drechsler & Arthur Pelzmann, hereby assign to the said STEAG RTP Systems GmbH, its assigns and legal representatives, all the right, title and interest in and to said invention for the United States and its territories, and in and to said Letters Patent, continuations, divisions, reissues and extensions thereof in the United States, and hereby request that said Letters Patent issue accordingly. For said considerations, we, Martin Drechsler & Arthur Pelzmann, agree to execute all papers that may be necessary to file applications in the United States for said invention and to assign the same to said STEAG RTP Systems GmbH, or any assignee acquiring title to said invention and to execute any other papers that may be in connection with filing said applications and securing patents thereon.

In Testimony whereof, this assignment is being executed this 26 day of November 2001.

Martin Drechsler  
Martin Drechsler

Arthur Pelzmann  
Arthur Pelzmann



Form PTO-1595 (Rev. 03/01)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  Martin Drechsler Arthur Pelzmann		2. Name and address of receiving party(ies) Name: <u>Steag RTP Systems</u> GmbH Internal Address: _____  <u>Daimierstrasse 10</u>  <u>D-89160 Dornstadt, Germany</u>  Street Address: _____  City: _____ State: _____ Zip: _____			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date: <u>November 16, 2001</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/069,826</u>		B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Robert W. Becker</u> Internal Address: _____ <u>Robert W. Becker &amp; Associates</u>  Street Address: <u>707 Highway 66 East</u>  City: <u>Tijeras</u> State: <u>NM</u> Zip: <u>87059</u>		6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ <u>170.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>02-1653</u> In the event there is any discrepancy in the amount sent herewith, or at any time during the prosecution of this application, please charge any additional amount to Deposit Account #02-1653. (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <u>Evelyn L. Stump</u> Name of Person Signing  <u>Evelyn L. Stump</u> Signature  <u>April 11, 2002</u> Date  Total number of pages including cover sheet, attachments, and documents: <u>2</u>					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

"Express Mail" Mailing Label Number EV 109394149 US

Date of Deposit April 11, 2002

I hereby certify that this paper of fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Evelyn L. Stump  
Evelyn L. Stump, Secretary